

# Sipiol® WV 21 F Curative

## Technical Data Sheet

Sipiol® WV 21 F curative is a polyisocyanate designed for addition to Sipiol coatings in order to cure at lower temperature.

### Features and Benefits:

**Room Temperature Cure** – allows coatings to cure at room temperature.

**Durable** – improves chemical and mechanical resistance of the coating.

**No Diisocyanate-Related Training and Certification Required** – content of diisocyanates is less than 0.1% by weight, eliminating the need for product training as outlined by the REACH Regulation.

### Application:

**Mixing** – Refer to applicable Sipiol coating data sheet for specific mixing instructions. Suggested mix ratio, by weight, is 3% Sipiol WV 21 F curative to 100% coating.

While stirring the Sipiol coating, slowly add Sipiol WV 21 F curative under continuous agitation. Stir mixture carefully for at least 15 minutes, avoiding the formation of foam. Working life is about 8 hours at 25°C (77°F).

Sipiol WV 21 F curative must not be diluted directly with water as it will react immediately and form a hard sticky foam.

**Applying** – Refer to applicable Sipiol coating data sheet for specific application instructions.

**Curing** – Refer to applicable Sipiol coating data sheet for specific curing instructions. Cure rate is dependent on curing temperature. Higher curing temperatures will increase the coating properties.

### Shelf Life/Storage:

Shelf life is six months from date of manufacture when stored by the recipient in well ventilated area under 35°C (95°F) in original, unopened container. During transportation to the customer the temperature restriction does not apply. Keep container tightly sealed when not in use to prevent skinning. Do not store near direct heat sources.

### Cautionary Information:

Before using this or any Parker LORD product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

*For industrial/commercial use only.* Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

### Typical Properties\*

Appearance	Clear Liquid
Viscosity, mPa·s / cps @ 25°C (77°F) Brookfield LVT Spindle 3, 30 rpm	1100 - 1900
Density g/cm <sup>3</sup> (lb/gal)	1.15 - 1.18 (9.60 - 9.85)
Solids Content by Weight, % 2.5 gram dried 30 minutes @ 130°C (266°F)	>98

\*Data is typical and not to be used for specification purposes.

Values stated in this document represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Support Center.

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